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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/694,796	10/29/2003	Yves Marie Marcel Cachod	117628	6076

25944 7590 11/16/2005

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EXAMINER

WILLIAMS, JAMILA O

ART UNIT PAPER NUMBER

3722

DATE MAILED: 11/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/694,796

**Applicant(s)**

CACHOD ET AL.

**Examiner**

Jamila O. Williams

**Art Unit**

3722

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 10/29/2003.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 1, the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention.

See MPEP § 2173.05(d).

In claims 15-20 there is a lack antecedent basis for "the tabs".

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3,5-7,10-12 rejected under 35 U.S.C. 102(b) as being anticipated by 5,741,016 to Barton et al. Barton discloses a chuck comprising a body (26) in which there are mounted several jaws (28) which slide in bores (40) converging forward and which have an outwardly facing threaded part (fig1), a sleeve (22) being pivotably mounted on the body and having an interior wall (fig 1) which collaborates with a nut

itself engaged with the threaded exterior part of the jaws (nut 60 has threads 62 that mate with threads 34 of jaws), wherein the body comprises a peripheral set of teeth (fig1) and the nut bears locking means (pawl 80) which are intended to engage in the set of teeth of the body when the chuck is in the tightened position and which are intended to be activated by the sleeve and wherein the sleeve has an angular relative movement with respect to the locking means between an unlocked and locked position (fig 3-4). Barton further discloses the locking means comprising a first and second spring leaf (fig 1); wherein the sleeve comprises a hollowed out part in which the free end of the first leaf spring is housed (fig 3-4); wherein the sleeve comprises at least two fingers which collaborate with at least two notches formed on the nut (66,68).

Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by 6,390,481 to Nakamuro. Nakamuro disclose a chuck having a body (14) with several jaws (22) mounted therein via bores (48), each jaw having an outwardly facing threaded part (44), a sleeve being pivotably mounted on the body (18) and having an interior wall (fig 2) that collaborates with the nut (16), wherein the body comprises a peripheral set of teeth (84) in the region covered by the nut and the nut bears locking means which are intended to engage in the set of teeth of the body when the chuck is tightened (fig 3-4); the locking means comprises a first and second spring leaf (86,94); the first and second spring leaves being secured to a ring (72) borne by the nut (16) and prevented from rotating on the nut by means of at least two tabs (70 mates with 68 on the nut).

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. This is simply art of interest and was not used to reject any claims in this office action.

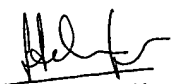
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jamila O. Williams whose telephone number is 571-272-4431. The examiner can normally be reached on Mon-Fri 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Boyer Ashley can be reached on 571-272-4502. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



JW 11-14-2005



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